



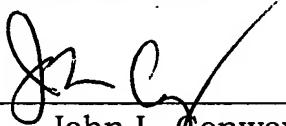
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kamen et al. Atty Dkt: 2229/150  
Serial No: 10/612,185 Art Unit: 3753  
Date Filed: July 2, 2003 Examiner: A. J. Flanigan  
Invention: Regenerator for a Stirling Engine

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2004.



John L. Conway

\*\*\*\*\*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE A**

Dear Sir:

In response to the Office Action mailed on June 21, 2004, Applicants respond as follows:



Practitioner's Docket No. 2229/150

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Dean L. Kamen, Christopher C. Langenfeld, Kingston Owens, and Jonathan Strimling

Application No.: 10/612,185  
Filed: July 2, 2004  
For: Regenerator for a Stirling Engine

Group No.: 3753  
Examiner: A.J. Flanigan

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. § 1.8(a)**  
[x] with sufficient postage as first class mail.

**37 C.F.R. § 1.10\***  
 as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

  
Signature \_\_\_\_\_

Date: September 21, 2004

John L. Conway  
(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY				
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE			ADDIT. FEE	
<b>TOTAL</b>	5	– 20	= 0	x \$	18.00	= \$	0.00
<b>INDEP.</b>	3	– 3	= 0	x \$	86.00	= \$	0.00
<b>FIRST PRESENTATION OF MULTIPLE DEP. CLAIM</b>				+ \$	0.00	= \$	0.00
				TOTAL ADDIT. FEE		\$	0.00

No additional fee for claims is required.

## FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: September 21, 2004

  
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